

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(future near2 resistance same engine same transient).clm.	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/08/30 09:45
L2	6	(future near2 resistance same engine same transient)	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/08/30 09:46
L3	4	(US-20060105881-\$ or US-20060041369-\$).did. or (US-7235034-\$ or US-5135443-\$).did.	US-PGPUB; USPAT	ADJ	OFF	2008/08/30 09:46
L4	0	2 not 3	USPAT	ADJ	OFF	2008/08/30 09:47
L5	5	2 not 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/08/30 09:47
S1	1	electrically actuated cylinder valve with engine	USPAT	ADJ	OFF	2008/01/09 14:33
S2	0	electrical actuated cylinder valve with engine	USPAT	ADJ	OFF	2008/01/09 14:27
S3	1	electrical\$3 actuat\$3 cylinder valve with engine	USPAT	ADJ	OFF	2008/01/09 14:28

S4	9	electrical\$3 near3 actual\$3 near3 cylinder valve with engine	USPAT	ADJ	OFF	2008/01/09 14:28
S5	116	("20020038541"   "20020096139"   "20020157630"   "20030015026"   "20030051465"   "20030106515"   "20040083719"   "20040103867"   "20040206068"   "3828247"   "3865088"   "4009695"   "4779528"   "4926823"   "4965741"   "4976228"   "4990854"   "5117790"   "5190013"   "5236332"   "5280770"   "5408958"   "5422811"   "5442515"   "5515828"   "5548514"   "5596956"   "5600056"   "5617829"   "5636601"   "5647312"   "5669341"   "5678402"   "5743221"   "5746183"   "5765514"   "5930992"   "5934231"   "5950603"   "5957095"   "5992153"   "6000376"   "6023929"   "6039026"   "6050231"   "6062186"   "6098585"   "6109225"   "6116210"   "6138636"   "6178934"   "6192857"   "6202608"   "6216652"   "6219611"   "6247445"   "6276316"   "6311667"   "6332445"   "6332446"   "6333843"   "6336355"   "6341584"   "6349541"   "6363907"   "6367437"   "6374783"   "6374813"   "6382193"   "6386156"   "6389806"   "6390038"   "6390063"   "6397813"   "6401684"   "6408806"   "6415601"   "6422185"   "6425369"   "6431129"   "6431130"   "6443108"   "6453662"   "6453665"   "6457465"   "6460500"   "6470853"   "6474303"   "6481201"   "6484677"   "6497093"   "6502389"   "6505113"   "6513493"   "6526745"   "6532944"   "6546910"   "6550240"   "6550434"   "6553961"   "6557505"   "6568177"   "6591605"   "6619245"   "6619262"   "6629409"   "6637386"   "6640756"   "6647947"   "6681173"   "6718928"   "6736121"   "6763707"   "6766641"   "6772723"   "6785603").FN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/09 14:31

S6	145	( "20010003971"   "20010023667"   "20020038541"   "20020096139"   "20020157630"   "20030015026"   "20030051465"   "20030070423"   "20030106515"   "20030131820"   "20040083719"   "20040103867"   "20040206068"   "20050028515"   "20050205049"   "3828247"   "3865088"   "4009695"   "4732117"   "4779528"   "4848284"   "4926823"   "4962741"   "4976228"   "4990854"   "5072700"   "5117790"   "5123397"   "5129369"   "5190013"   "5201296"   "5216987"   "5236332"   "5280770"   "5284116"   "5408958"   "5422811"   "5442515"   "5515828"   "5548514"   "5596956"   "5600056"   "5617829"   "5636601"   "5647312"   "5669341"   "5673676"   "5678402"   "5743221"   "5746183"   "5765514"   "5930992"   "5934231"   "5947095"   "5950603"   "5957095"   "5992153"   "6000376"   "6023929"   "6039026"   "6050231"   "6062186"   "6098585"   "6109225"   "6116210"   "6138636"   "6178934"   "6192857"   "6202608"   "6216652"   "6219611"   "6247445"   "6247449"   "6276316"   "6311667"   "6330870"   "6332445"   "6332446"   "6333843"   "6336355"   "6336436"   "6341584"   "6349541"   "6363907"   "6367437"   "6374783"   "6374813"   "6382193"   "6386156"   "6389806"   "6390038"   "6390063"   "6397813"   "6401684"   "6408806"   "6415601"   "6422185"   "6425369"   "6431129"   "6431130"   "6435147"   "6443108"   "6453662"   "6453665"   "6457465"   "6460500"   "6470853"   "6474303"   "6481201"   "6484677"   "6497093"   "6502389"   "6505113"   "6513493"   "6523504"   "6526745"   "6532944"   "6546910"   "6550240"   "6550434" ), PN. OR ("6553961"   "6557505"   "6568177"   "6591605"   "6595183"   "6619245"   "6619262"   "6629409"   "6637386"   "6640756"   "6647947"   "6681173"   "6691021"   "6701887"   "6718928"   "6736121"   "6763707"   "6766641"   "6772723"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/01/09 14:32
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		"6785603"   "6799421"   "6883319"   "6898927"   "6912995"   "6938598").PN.				
S7	642	cylinder valve with engine	USPAT	ADJ	OFF	2008/01/09 14:33
S8	5	cylinder valve with engine with electrical\$3 with actuat\$3	USPAT	ADJ	OFF	2008/01/09 14:38
S9	0	cylinder valve with engine near3 torque with electrical\$3 with actuat\$3	USPAT	ADJ	OFF	2008/01/09 14:38
S10	0	cylinder valve same engine near3 torque with electrical\$3 with actuat\$3	USPAT	ADJ	OFF	2008/01/09 14:39
S11	3	cylinder valve with electrical\$3 with actuat\$3 and engine near3 torque	USPAT	ADJ	OFF	2008/01/09 14:41
S12	69	cylinder near3 valve with electrical\$3 with actuat\$3 and engine near3 torque	USPAT	ADJ	ON	2008/01/09 14:41
S13	1	("4103655").PN.	USPAT	OR	OFF	2008/01/09 15:25
S14	1	("5879266").PN.	USPAT	OR	OFF	2008/01/09 15:25
S15	1	S13 and stroke	USPAT	ADJ	ON	2008/01/09 16:15
S16	2	cylinder near3 intake valve with electrical\$3 with actuat\$3 and engine near3 torque	USPAT	ADJ	ON	2008/06/03 15:41
S17	5	intake valve with electrical\$3 with actuat\$3 same engine near3 torque	USPAT	ADJ	ON	2008/06/03 15:44
S18	2	((("6840887") or ("7240663")).PN.	USPAT	OR	OFF	2008/06/03 18:07
S19	2	S18 and timing near2 valve	USPAT	ADJ	OFF	2008/06/03 18:07
S20	1495	engine same intake valves near5 cylinder	USPAT	ADJ	OFF	2008/06/04 03:50

S21	11	engine same intake valves near5 cylinder same engine torque	USPAT	ADJ	OFF	2008/06/04 03:50
S22	4988	((477/101,107,102,109,143,154,155) or (701/54,103,110) or (123/90.11,90.15)).CCLS.	USPAT	OR	OFF	2008/06/04 06:47
S23	6929	((477/101,107,102,109,143,154,155) or (701/54,103,110) or (123/90.11,90.15)).CCLS.	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/04 06:47
S24	127	S23 and @pd> "20080109"	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/04 06:47
S25	86	cylinder near3 valve with electrical\$3 with actuat\$3 and engine near3 torque	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 06:48
S26	10	S25 and @pd> "20080109"	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/06/04 06:49
S27	8823	((477/101,107,102,109,143,154,155) or (701/54,103,110) or (123/90.11,90.15)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/05 15:19

S28	157	S27 and @pd> "20080604"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/08/05 15:20
S29	170	cylinder near3 valve with electrical\$3 with actuat\$3 and engine near3 torque	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/05 15:32
S30	5	S29 and @pd> "20080604"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/08/05 15:33
S31	3	cylinder near3 valve with electrical\$3 same engine near3 torque same inertia same torque phase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/05 15:36
S32	1	(cylinder near3 valve with electrical\$3 same engine near3 torque same inertia same torque phase).clm.	US-PGPUB	ADJ	ON	2008/08/05 15:38
S33	1	(cylinder near3 valve with electrical\$3 same engine near3 torque same inertia same torque phase).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/05 15:38
S34	458	(477/107).COOLS.	USPAT; USOCR	OR	OFF	2008/08/26 12:00

S35	369	(477/110).CCLS.	USPAT; USOCR	OR	OFF	2008/08/28 11:53
S36	458	(477/107).CCLS.	USPAT; USOCR	OR	OFF	2008/08/28 11:53
S37	253	S35 not S36	US-PGPUB; USPAT	ADJ	OFF	2008/08/28 11:54
S38	28	future resistance	US-PGPUB; USPAT	ADJ	OFF	2008/08/28 12:12
S39	1	future driving resistance	US-PGPUB; USPAT	ADJ	OFF	2008/08/28 12:28
S40	244	(477/97).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/08/28 15:10
S41	9	S40 not S35 and S36	USPAT	ADJ	OFF	2008/08/28 15:11
S42	177	S40 not S35 not S36	USPAT	ADJ	OFF	2008/08/28 15:11
S43	530	(701/103).CCLS.	USPAT; USOCR	OR	OFF	2008/08/29 09:35
S44	475	(701/104).CCLS.	USPAT; USOCR	OR	OFF	2008/08/29 10:58
S45	399	S44 not S43	USPAT	ADJ	OFF	2008/08/29 10:58
S46	399	S44 not S43	USPAT; USOCR	ADJ	OFF	2008/08/29 10:59
S47	929	(701/103,104).CCLS.	USPAT; USOCR	OR	OFF	2008/08/29 15:18
S48	533	(701/105,108).CCLS.	USPAT; USOCR	OR	OFF	2008/08/29 15:18
S49	403	S48 not S47	USPAT; USOCR	ADJ	OFF	2008/08/29 15:19

S50	2	((("6098005") or ("20020038647")).PN.	US-PGPUB; USPAT	OR	OFF	2008/08/29 16:07
S51	260	(477/97,107,110).CCLS.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/29 16:08
S52	276	(701/103,104,105,108).CCLS.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/29 16:14
S53	56	road resistance with engine	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2008/08/29 16:38
S54	3	(future near2 resistance same engine same transient).clm.	US-PGPUB	ADJ	OFF	2008/08/29 17:04

8/30/08 9:52:08 AM

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